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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attomey Docket No. | A0312/7418/SJH/MXS | | | |
|--|--------------------|------------|--|--|
| First Named Inventor or Application Identifier | | | | |
| Jieming Qi | | 398 398 | | |
| Express Mail Label No | . EL844536488US | 17 0/0 | | |
| Date of Deposit | December 20, 2001 | 310 | | |

| (Submit an original, and a duplicate for fee processing) table or Computer Program (Append | dix) uence |
|---|-------------------|
| (Submit an original, and a duplicate for fee processing) table or Computer Program (Append | dix) uence |
| | ience sarv) |
| 2.□ Applicant claims small entity status. See 37 CFR 1.27. 9. □ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necess a. □ Computer Readable Form (CRF) | |
| □ Statement filed in prior application, Status still proper and desired. b. □ Specification Sequence Listing of it. □ CD-ROM or CD-R (2 copies it. □ paper (identical to computer com | s); or r copy) |
| 3. ■Specification [Total pages 29] c. ☐ Statement verifying identity of all | bote copies |
| 19 - pages description ACCOMPANYING APPLICATION PA | ARTS |
| 1 - pages abstract | |
| 9 - pages claims 48 - Total claims 10. ■ Assignment Papers/cover sheet & | |
| 4. ■Drawing(s) (35 USC 113) [Total sheets 13] documents(s) | |
| ■Informal □ Formal [Total drawings 13] 11. □ 37 CFR 3.73(b) Statement (when there is an assignee) | |
| 5. ■Oath or Declaration [Total pages 2] | |
| a. ■ Newly executed (original or copy) 12. □ English Translation of Document (iii | if applicable) |
| b. ☐ Copy from a prior application (37 CFR 1 63(d)) (for continuation/divisional with Box 18 completed) [Note Box 6 below] [Note Box 6 below] [Note Box 6 below] | PTO-1449 |
| i CLDELETION OF INVENTOR(S) | |
| Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). Return Receipt Postcard (MPEP 56 (Should be specifically itemized) | 603) |
| 6. ☐ Incorporation by Reference (usable if Box 5b is checked) The entire disclosure of the prior application, | nt(s) |
| from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying 17. Request and Certification Under §122(b)(2)(B))(ii) | r 35 U.S.C. |
| application and is hereby incorporated by reference therein. See 19. □ Other: | |
| 7. Application Data Sheet, See 37 CFR 1.76 | |

| 19. If a CONTINUING APPLICATE the body of the application, or a p 1.76: | ION, check appropriate box and supply the requisite information below or in reliminary amendment, or in an Application Data Sheet under 37 CFR |
|---|--|
| ☐ Continuation ☐ Divisional and now . | al □ Continuation-in-part (CIP) of prior application No. :, filed on , entitled |
| ☐ Cancel in this application claim | ns before calculating the filing fee. |
| ☐ Amend the specification by ins following: | serting before the first line of the specification on page 1, after the title, the |
| This application is a □ Contentitled , and now . | tinuation ☐ Continuation –in-part (CIP) of prior application No: ,file on , |
| Prior application information: | Examiner Group Art Unit: |
| oath or declaration is supplied under continuation or divisional application | AL APPS ONLY: The entire disclosure of the prior application, from which an r Box 5b, is considered a part of the disclosure of the accompanying and is hereby incorporated by reference. The incorporation can only be in inadvertently omitted from the submitted application parts. |
| | |

| 20. | CORRESPONDENCE ADDRESS | |
|------------------------------|------------------------|--|
| Correspondence address below | | |
| CUSTOMER NUMBER: | 23628 | |

OR

| ATTORNEY'S NAME | Steven J. Henry | | | | | |
|--------------------------------------|--------------------------------|------------|---------------|----------------|-------|----------------|
| FIRM NAME | Wolf, Greenfield & Sacks, P.C. | | | | | |
| ADDRESS | 600 Atlantic Avenue | | | | | |
| CITY | Boston | | STATE | MA | ZIP | 02210 |
| COUNTRY | USA | | TELEPHONE | (617) 720-3500 | FAX | (617) 720-2441 |
| | | | | | | |
| 21. SI | GNATURE (| OF APPLICA | NT, ATTORNEY, | OR AGENT REQU | IIRED | |
| NAME Mark Steinberg, Reg. No. 40,829 | | | | | | |
| SIGNATURE | | The | | | | |
| DATE | December 20, 2001 | | | | | |

Inventor or Identifier: Jieming Qi

For:

Serial No: Not yet assigned

Filed: Herewith CHECK BOX, if applicable:

METHOD AND APPARATUS FOR USE IN BOOTH-

ENCODED MULTIPLICATION

☐ DUPLICATE

Fee Calculation Sheet

| CLAIMS | FOR | NUMBER FILED | NUMBER EXTRA | RATE | FEE | |
|--------|---|--|-------------------|----------------------------------|-------------|--|
| | TOTAL CLAIMS (37 CFR 1.16(c)) | 48-20= | 28 x | \$18 | = \$ 504.00 | |
| | INDEPENDENT CLAIMS (37 CFR 1.16(b)) | 10-3= | 7 x | \$84 | = \$ 588.00 | |
| | MULTIPLE DEPENDEN | MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1 16(d)) + \$280 | | | | |
| | | | | BASIC FEE (37 CFR 1 16(a)) | \$ 740.00 | |
| | | | Total of above Ca | alculations = | \$ 2,112.00 | |
| | Reduction by 50% | Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28). | | | | |
| | Assignment Recordation Fee (if any) Other Fees (if any). | | | | \$ 40.00 | |
| | | | | | \$ | |
| | | | ` | TOTAL = | \$ 2,152.00 | |

1. Two checks totaling \$2,108.00 is enclosed. Please charge an additional \$44.00 to Deposit Account No. 23/2825 for additional claim fee.

General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ■1.16 ■1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. □ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ □1.16 □ 1.17 or □ 1.18.
- 3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

Mark Steinberg, Reg. No. 40,829 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenus Boston, MA 02210-2211 (617) 720-3500 Attorneys of Record

Docket No. A0312/7418/SJH/MXS Date: December 20, 2001

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